

Substitute for form 1445 TRTO INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known		
Application Number	10/664,218	
Filing Date	September 17, 2003	
First Named Inventor	Alexander A. Maltsev	
Art Unit	2662	
Examiner Name	KIZOU, HASSAN	
Attorney Docket Number	42P16281	

			U.S. PATE	NT DOCUMENTS	
c		Document Number	Publication Date		Pages, Columns, Lines, Where
Examiner Initials*	Cite No.'	Number - Kind Code ² (if known)	or Issue Date MM-DO-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
1/		US-2003/0043732	03-06-2003	Walton et al.	
		US-5,400,322	03-21-1995	Hunt et al.	
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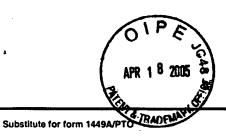
	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,		
initials*	No.'	Country Code* - Number* - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
1/		PCT/US2004/030390	09-15-2004	PCT Search Report - Intel Corporation			
M		PCT/US2004/030390	09-15-2004	Written Opinion - Intel Corporation			
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Examiner Signature	Elles		Date Considered	5/28/07	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japansse patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. "Applicant is to place a check mark here It English language Translation is attached.

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Sheet

Complete if Known **Application Number** 10/664,218 Filing Date September 17, 2003 First Named Inventor Alexander A. Maltsev Art Unit 2662 Examiner Name KIZOU, HASSAN Attorney Docket Number 42P16281

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
M		Sai Kit Lai, et al., "Adaptive Trellis Coded MQAM and Power Optimization for OFDM Transmission." Vehicular Technology Conference. (C) 1999 IEEE, vol. 1, pgs. 290-294, XP010341993	
11		Li Zhen, et al., "A Modified Sub-Optimum Adaptive Bit and Power Allocation Algorithm in Wideband AFDM System". (c) 2003 IEEE, vol. 3, pgs. 1589-1592, XP010654111	
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'Applicant's unique citation designation number. *Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taytor & Zafman (wir) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

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Application Number	10/664,218	
Filing Date	September 17, 2003	
First Named Inventor	Alexander A. Maltsev	
Art Unit	2662	
Examiner Name	Kizou, Hassan	
Attorney Docket Number	42PI6281	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ²
1	1	PCT/US2004/030390 Int'l Preliminary Report on Patentability Chapter 1 Attorney Docket No.: 42390.P16281PCT	
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